WEST Search History

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DATE: Monday, March 08, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,TDBD; PLUR=NO; OP=OR	
☐	L3	L2 and 1152	7
☐	L2	L1 and 704/$.ccls.	154
☐	L1	MPEG and (layer I) and audio and (fourier adj transform$6)	766

END OF SEARCH HISTORY

h   e b   b cg b   chh   e   f ff e ch   e   ch

Search Results - Record(s) 1 through 4 of 4 returned.

L4: Entry 1 of 4   File: USPT   May 1, 2001

US-PAT-NO: 6226608
DOCUMENT-IDENTIFIER: US 6226608 B1

TITLE: Data framing for adaptive-block-length coding system

DATE-ISSUED: May 1, 2001

US-CL-CURRENT: 704/229; 345/545, 345/564, 386/68, 704/200.1, 704/201, 704/211, 704/500, 704/503

INT-CL: [07] G10 L 19/00, G10 L 21/04, G04 N 9/475

L4: Entry 2 of 4   File: USPT   Dec 7, 1999

US-PAT-NO: 5999905
DOCUMENT-IDENTIFIER: US 5999905 A

TITLE: Apparatus and method for processing data to maintain continuity when subsequent data is added and an apparatus and method for recording said data

DATE-ISSUED: December 7, 1999

US-CL-CURRENT: 704/500; 704/503

INT-CL: [06] G10 L 9/18, H03 M 7/30

L4: Entry 3 of 4   File: USPT   Jun 9, 1998

US-PAT-NO: 5764698
DOCUMENT-IDENTIFIER: US 5764698 A

TITLE: Method and apparatus for efficient compression of high quality digital audio

DATE-ISSUED: June 9, 1998

US-CL-CURRENT: 375/241; 341/51, 704/500, 704/503

INT-CL: [06] H03 M 7/34, H04 J 15/00, H04 B 1/66, G01 L 3/02

L4: Entry 4 of 4   File: USPT   Jul 1, 1997

US-PAT-NO: 5644310
DOCUMENT-IDENTIFIER: US 5644310 A

TITLE: Integrated audio decoder system and method of operation

DATE-ISSUED: July 1, 1997

US-CL-CURRENT: <u>341</u>/<u>143</u>; <u>341</u>/<u>110</u>, <u>341</u>/<u>117</u>, <u>341</u>/<u>144</u>, <u>360</u>/<u>27</u>, <u>360</u>/<u>32</u>, <u>386</u>/<u>96</u>, <u>704</u>/<u>203</u>, <u>704</u>/<u>212</u>, <u>710</u>/<u>52</u>

INT-CL: [06] <u>H04</u> <u>J</u> <u>3</u>/<u>06</u>, <u>H03</u> <u>M</u> <u>1</u>/<u>00</u>

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h   e b   b cg b   e   e

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09629109 on March 04, 2004

Original Classifications
 14 704/229
 10 704/200.1
  5 704/500
  3 704/230
  2 375/242
  2 704/225

Cross-Reference Classifications
 14 704/230
 11 704/229
 10 704/500
  8 704/503
  6 704/200.1
  6 704/203
  5 704/201
  4 704/205
  4 704/211
  4 704/501
  2 375/240
  2 704/206
  2 704/212
  2 704/224

Combined Classifications
 25 704/229
 17 704/230
 16 704/200.1
 15 704/500
  8 704/503
  7 704/203
  5 704/201
  5 704/501
  4 704/205
  4 704/211
  3 704/212
  3 704/225
  2 341/50
  2 375/240
  2 375/241
  2 375/242
  2 704/206
  2 704/224
  2 704/226

25   704/229   (14 OR, 11 XR)
         Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                         LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                         COMPRESSION/DECOMPRESSION
         704/200   SPEECH SIGNAL PROCESSING
         704/201   .For storage or transmission
         704/229   ..Adaptive bit allocation

17   704/230   (3 OR, 14 XR)
         Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                         LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                         COMPRESSION/DECOMPRESSION
         704/200   SPEECH SIGNAL PROCESSING
         704/201   .For storage or transmission
         704/230   ..Quantization

16   704/200.1   (10 OR, 6 XR)
         Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                         LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                         COMPRESSION/DECOMPRESSION
         704/200   SPEECH SIGNAL PROCESSING
         704/200.1   .Psychoacoustic

15   704/500   (5 OR, 10 XR)
         Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                         LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                         COMPRESSION/DECOMPRESSION
         704/500   AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSIO
N

 8   704/503   (0 OR, 8 XR)
         Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                         LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                         COMPRESSION/DECOMPRESSION
         704/503   AUDIO SIGNAL TIME COMPRESSION OR EXPANSION
                         (E.G., RUN LENGTH CODING)

7 704/203   (1 OR, 6 XR)
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/201   .For storage or transmission
        704/203   ..Transformation

5 704/201   (0 OR, 5 XR)
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/201   .For storage or transmission

5 704/501   (1 OR, 4 XR)
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/500   AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSIO
N

        704/501   .With content reduction encoding

4 704/205   (0 OR, 4 XR)
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/201   .For storage or transmission
        704/205   ..Frequency

4 704/211   (0 OR, 4 XR)
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/201   .For storage or transmission
        704/211   ..Time

3 704/212   (1 OR, 2 XR)
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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                          COMPRESSION/DECOMPRESSION
         704/200          SPEECH SIGNAL PROCESSING
         704/201          .For storage or transmission
         704/211          ..Time
         704/212          ...Pulse code modulation (PCM)


3   704/225        (2 OR, 1 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO


                          COMPRESSION/DECOMPRESSION
         704/200          SPEECH SIGNAL PROCESSING
         704/201          .For storage or transmission
         704/225          ..Gain control


2   341/50         (1 OR, 1 XR)
        Class    341 :  CODED DATA GENERATION OR CONVERSION
         341/50          DIGITAL CODE TO DIGITAL CODE CONVERTERS


2   375/240        (0 OR, 2 XR)
        Class    375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/240         BANDWIDTH REDUCTION OR EXPANSION


2   375/241        (1 OR, 1 XR)
        Class    375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/240         BANDWIDTH REDUCTION OR EXPANSION
         375/241         .Pulse code modulation


2   375/242        (2 OR, 0 XR)
        Class    375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/242         PULSE CODE MODULATION


2   704/206        (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO


                          COMPRESSION/DECOMPRESSION
         704/200          SPEECH SIGNAL PROCESSING
         704/201          .For storage or transmission
         704/205          ..Frequency
         704/206          ...Specialized information


2   704/224        (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO


                          COMPRESSION/DECOMPRESSION
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                        09629109_CLSTITLES
        704/200         SPEECH SIGNAL PROCESSING
        704/201         .For storage or transmission
        704/224         ..Normalizing

  2  704/226      (1 OR, 1 XR)
        Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/201         .For storage or transmission
        704/226         ..Noise
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Search Results - Record(s) 1 through 5 of 5 returned.

L6: Entry 1 of 5   File: USPT   Mar 5, 2002

US-PAT-NO: 6353703
DOCUMENT-IDENTIFIER: US 6353703 B1

TITLE: Video and audio coding method, coding apparatus, and coding program
recording medium

DATE-ISSUED: March 5, 2002

US-CL-CURRENT: 386/104; 704/229

INT-CL: [07] H04 N 5/928

L6: Entry 2 of 5   File: USPT   Dec 16, 1997

US-PAT-NO: 5699484
DOCUMENT-IDENTIFIER: US 5699484 A

TITLE: Method and apparatus for applying linear prediction to critical band
subbands of split-band perceptual coding systems

DATE-ISSUED: December 16, 1997

US-CL-CURRENT: 704/200.1; 704/220, 704/229, 704/230, 704/500

INT-CL: [06] G10 L 3/02, G10 L 9/00

L6: Entry 3 of 5   File: USPT   Sep 19, 1995

US-PAT-NO: 5451954
DOCUMENT-IDENTIFIER: US 5451954 A

TITLE: Quantization noise suppression for encoder/decoder system

DATE-ISSUED: September 19, 1995

US-CL-CURRENT: 341/200; 704/200.1

INT-CL: [06] H03 M 7/00

L6: Entry 4 of 5   File: USPT   Feb 28, 1995

US-PAT-NO: 5394473
DOCUMENT-IDENTIFIER: US 5394473 A
** See image for Certificate of Correction **

TITLE: Adaptive-block-length, adaptive-transforn, and adaptive-window transform
coder, decoder, and encoder/decoder for high-quality audio

h   e b   b cg b   e   e

DATE-ISSUED: February 28, 1995

US-CL-CURRENT: 704/200.1; 375/240, 704/203, 704/206, 704/258, 704/501

INT-CL: [06] G10 L 5/00

L6: Entry 5 of 5   File: USPT   Mar 22, 1994

US-PAT-NO: 5297236
DOCUMENT-IDENTIFIER: US 5297236 A
** See image for Certificate of Correction **

TITLE: Low computational-complexity digital filter bank for encoder, decoder, and encoder/decoder

DATE-ISSUED: March 22, 1994

US-CL-CURRENT: 704/203

INT-CL: [05] G10L 9/00

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h   e b   b cg b   e   e